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Substitute PTO/SB/08A (10-96)
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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Ryan J. Welch</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>AFD 460</td> </tr> </table>		Application Number		Filing Date		First Named Inventor	Ryan J. Welch	Group Art Unit		Examiner Name		Attorney Docket Number	AFD 460
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
M+		3,848,078		Guillot, Jr.	11-12-1974	
		4,547,755		Roberts	10-15-1985	
		4,951,014		Wohlert et al	08-21-1990	
		5,023,994		Bujatti et al	06-18-1991	
		5,291,372		Matsumoto	03-01-1994	
		5,783,857		Ziegner et al	07-21-1998	
		6,131,277		Cadenhead et al	10-17-2000	
		6,137,163		Kim et al	10-24-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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